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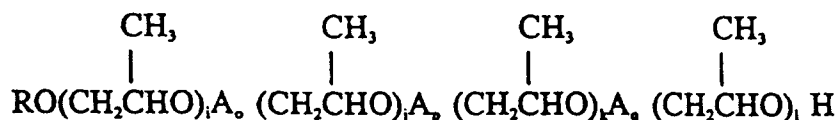
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(54) Oil soluble polyethers

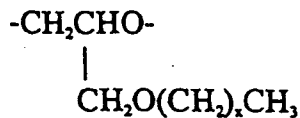
(57) This invention discloses an oil soluble polyether composition, comprising:



wherein

R is either a C<sub>14-20</sub> alkyl or C<sub>9-12</sub> alkylphenyl;

A is



where x is from 7 to 13;

i, j, k, and l are each independently from 0 to 35 and the sum (i + j + k + l) is from 8 to 35;

o, p, and q are each independently 0 to 1 and the sum (o + p + q) is from 0 to 3; and,

the average mole ratio of the glycidyl ether monomeric unit A to the initiator unit RO is from 0.4:1 to 1.5:1.

This invention also discloses an anionic polymerization process for producing an oil soluble polyether composition, comprising reacting a mixture of propylene oxide and a C<sub>8-14</sub> alkyl glycidyl ether with an initiator obtained from the group consisting of a C<sub>14-20</sub> alkanol and a C<sub>9-12</sub> alkylphenol under the influence of an alkaline metal alkoxide catalyst.

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EUROPEAN SEARCH REPORT

Application Number  
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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A	EP 0 498 626 A (CANON KK ET AL.) * page 6; example 5; table 1 * ---	1	
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			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			C08G C10M
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
BERLIN		10 October 1997	Boeker, R
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone		T : theory or principle underlying the invention	
Y : particularly relevant if combined with another document of the same category		E : earlier patent document, but published on, or after the filing date	
A : technological background		D : document cited in the application	
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